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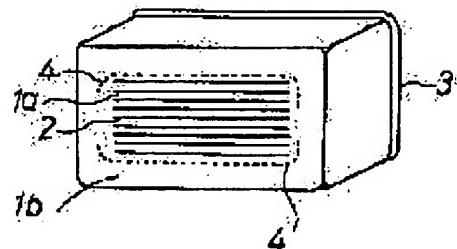
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## (54) MANUFACTURE OF LAMINATED CERAMICS CAPACITOR

### (57)Abstract:

PROBLEM TO BE SOLVED: To provide reliability with no internal crack by using a dielectrics ceramics material used for internal electrodes and that for a protective layer which are different in particle size to form a laminated body.

SOLUTION: On a green sheet of a pre-sintered ceramics powder of average particle size 0.4–0.5µm, an internal electrode 2 paste is printed in strip pattern. After a green sheet 1a which is thus manufactured is cut, it is so laminated as to form capacitor's counter electrode structure. In order to manufacture a protective layer, a green sheet 1b of pre-sintered ceramics powder of average particles size 0.6–0.7µm is laminated, for clamping above and below the laminated body, and after thermocompression bonding by thermal press, cut to individual element shapes. Then, after a binder is removed, it is sintered to obtain a sintered body.



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